



CFL to LED 2025

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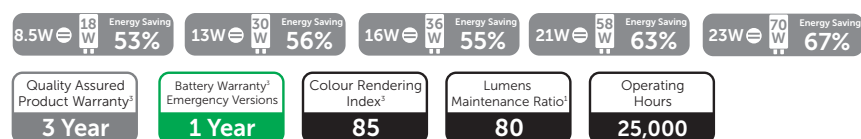
LED T8 Tubes

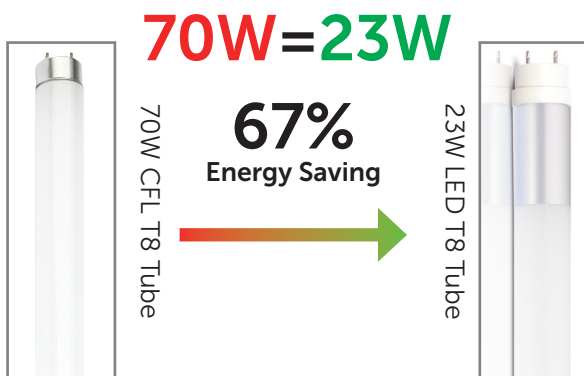
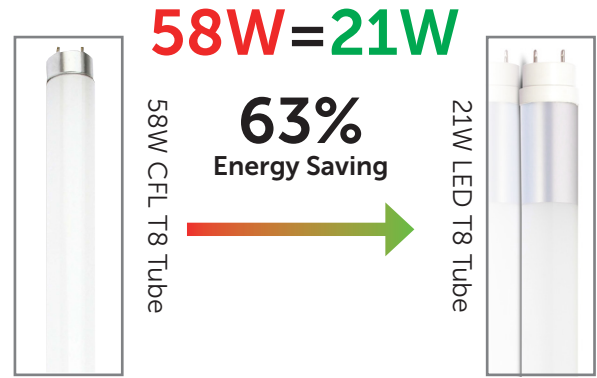
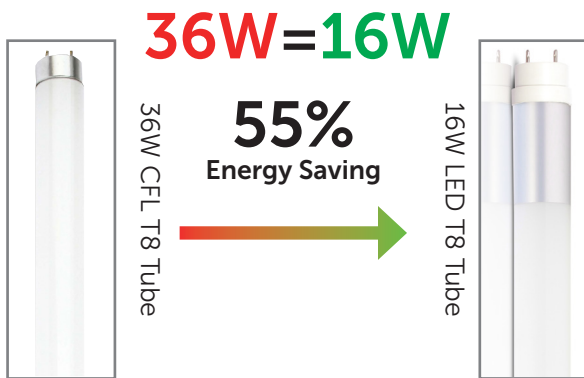
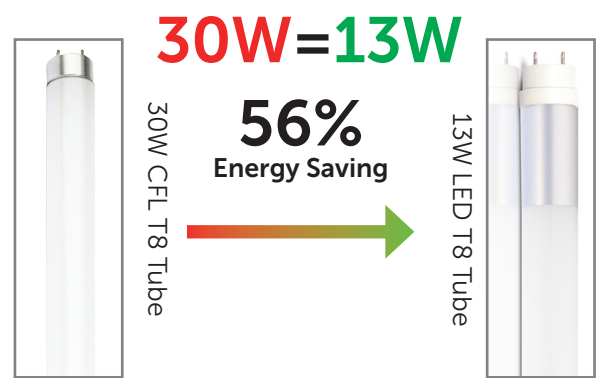
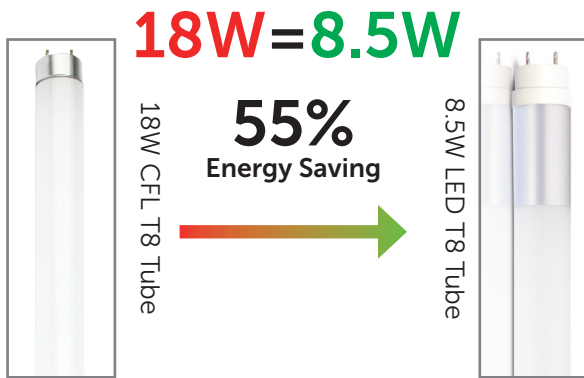
- Ultra efficient LED T8 Tube
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable for both switch start and high frequency
- Long life up to 25000 hours
- Low maintenance costs
- Up to 67% Energy Savings
- Simple Retrofit
- Emergency pack available



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60230	8.5W LED T8 Tube - G13, 600mm	4000K	1100	28x600
60231	13W LED T8 Tube - G13, 900mm		1600	28x900
60232	16W LED T8 Tube - G13, 1200mm		2000	28x1200
60233	21W LED T8 Tube - G13, 1500mm		2600	28x1500
60235	21W LED T8 Tube - G13, 1500mm		2600	28x1500
60234	23W LED T8 Tube - G13, 1800mm		3200	28x1800
09125	Emergency Pack for LED Tubes - Self Test Emergency Pack for LED Tubes - Self Test On/Off Switch		-	-
For use with magnetic ballast: Remove starter and capacitor		-	-	-
For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-
Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.				

Energy Savings compared to old technology CFL Lamps





LED High Output T8

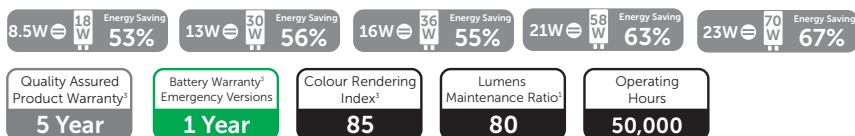
- 160 Lm/W LED High Output T8
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable to replace both switch start and high frequency
- Long life up to 50000 hours
- Low maintenance costs
- Up to 67% Energy Savings
- Simple Retrofit
- Emergency pack available

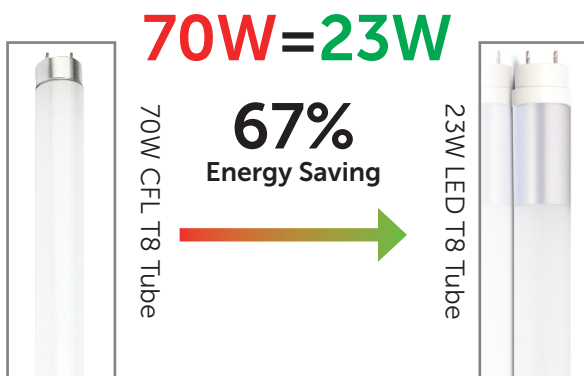
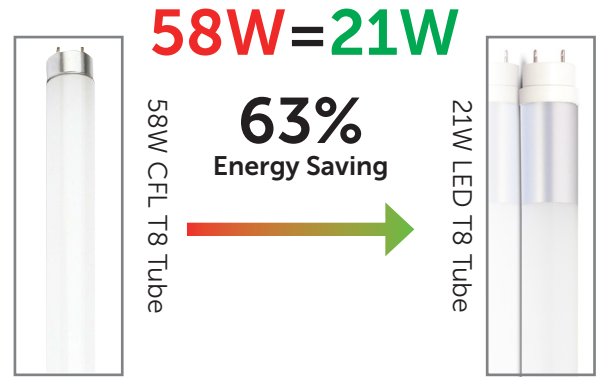
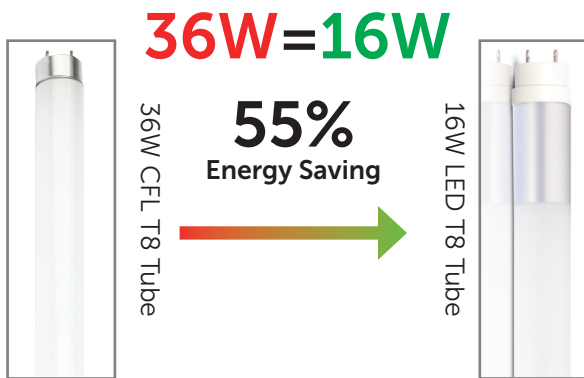
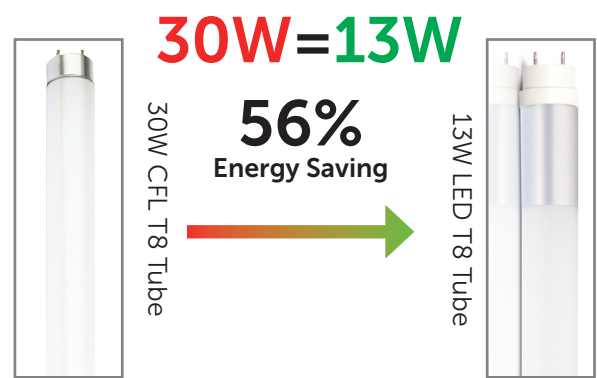
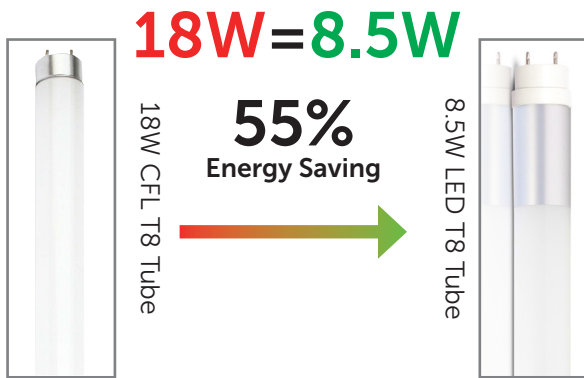


5 Year Silver Warranty

Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60237	8.5W LED T8 Tube, G13	4000K	1360	28x600
60238	13W LED T8 Tube, G13		2080	28x900
60239	16W LED T8 Tube, G13		2560	28x1200
60240	21W LED T8 Tube, G13		3360	28x1500
60241	23W LED T8 Tube, G13		3680	28x1800
09125	Emergency Pack - Self Test On/Off Switch		-	-
For use with magnetic ballast: Remove starter and capacitor				
For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-
Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty.				

Energy Savings compared to old technology CFL Lamps





LED T8 Class A Tube

- Designed to replace conventional fluorescent tubes
- Cost effective, up to 71% energy savings
- Suitable for both switch start and high frequency
- Long life 70000 hours
- Low maintenance costs
- 5 Year Warranty



5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60242	12W Class A T8 LED Tube - 210Lm/W, G23, 1200mm	4000K	2520	28x1200
60243	17W Class A T8 LED Tube - 210Lm/W, G23, 1500mm		3570	28x1500
For use with magnetic ballast: Remove starter and capacitor		-	-	-
For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-

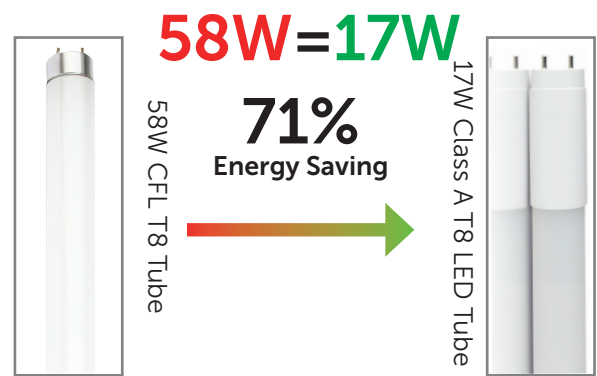
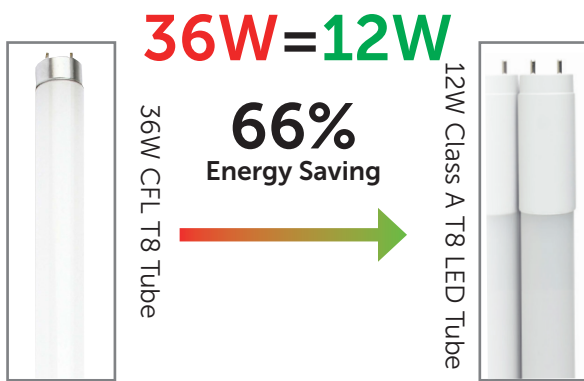
Class A



Energy Savings compared to old technology CFL Lamps

12W  36W  66%	17W  58W  71%		
Quality Assured Product Warranty ¹ 5 Year	Colour Rendering Index ² 85	Lumens Maintenance Ratio ³ 80	Operating Hours 70,000





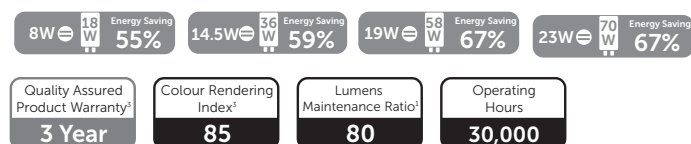
LED CCT T8

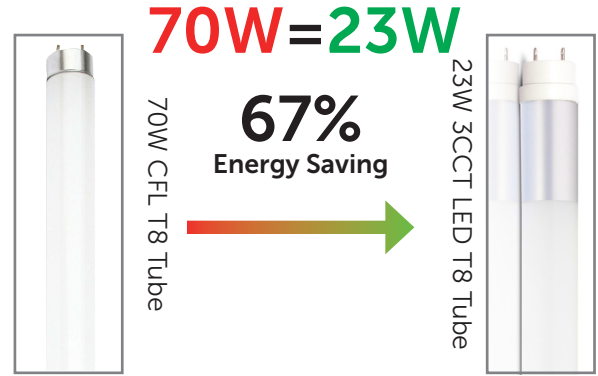
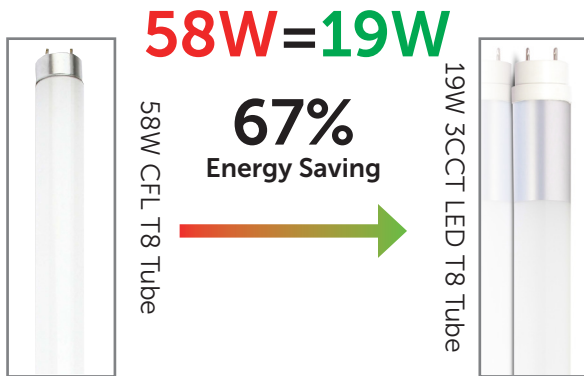
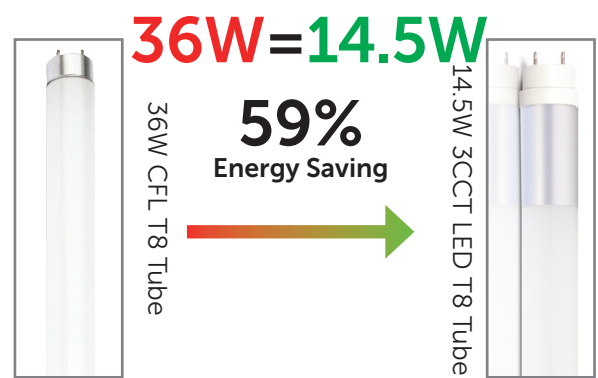
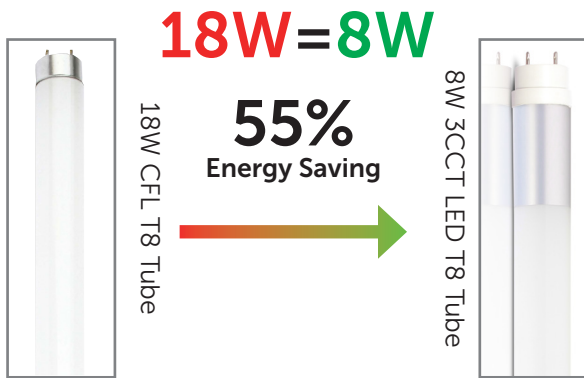
- LED CCT T8
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable to replace both switch start and high frequency
- Long life up to 30000 hours
- Low maintenance costs
- Up to 67% Energy Savings
- Simple Retrofit
- Emergency pack available



5 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
60245	8W 3CCT LED T8 Tube, G13	3/4/6000K	1120	28x600
60246	14.5W 3CCT LED T8 Tube, G13		2030	28x1200
60247	19W 3CCT LED T8 Tube, G13		2660	28x1500
60248	23W 3CCT LED T8 Tube, G13		3250	28x1800
09125	Emergency Pack for LED Tubes - Self Test On/Off Switch		-	-
For use with magnetic ballast: Remove starter and capacitor		-	-	-
For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-

Energy Savings compared to old technology CFL Lamps





LED T5

- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable for both switch start and high frequency
- Long life 30000 hours
- Low maintenance costs
- 3 Year Warranty
- Up to 49% Energy Savings

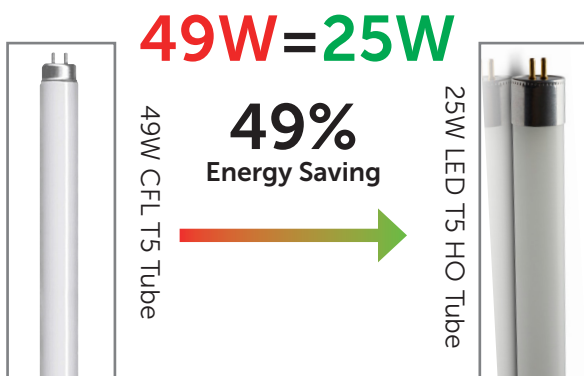
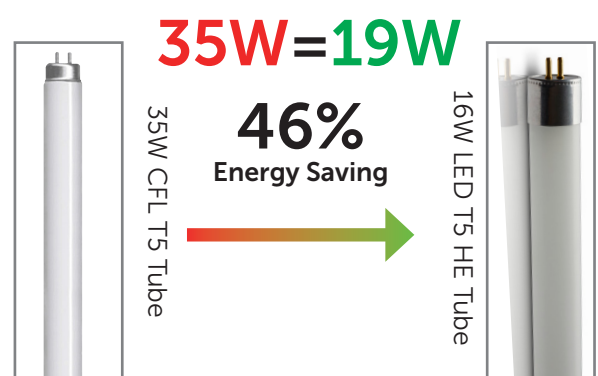
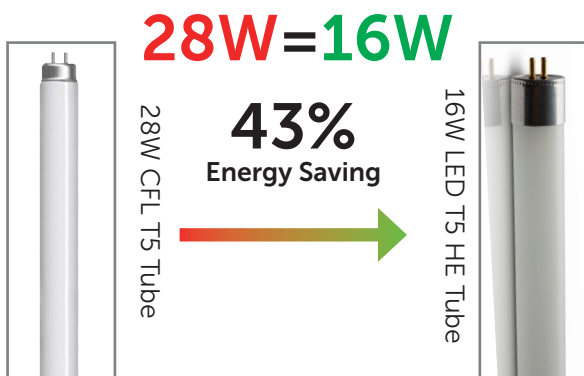
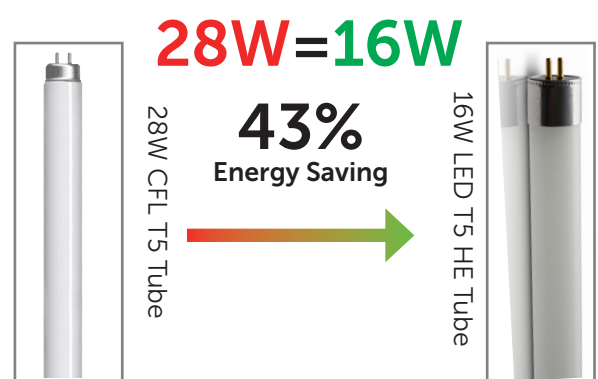
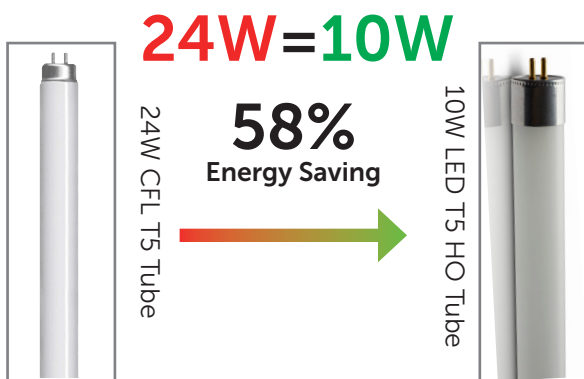
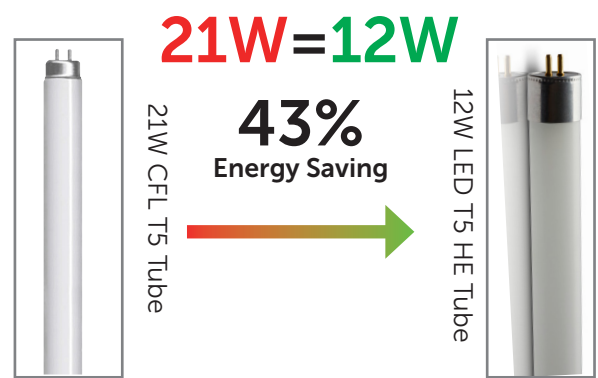
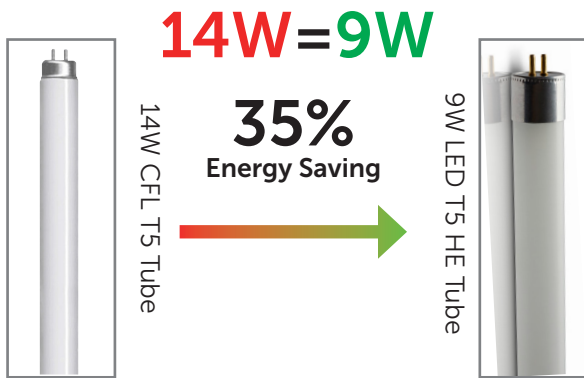


3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	ØxL (mm)
Non Dimmable				
04338	9W LED T5 HE Tube - G5, Non Dim, 549mm	4000K	950	20x549
04339	12W LED T5 HE Tube - G5, Non Dim, 849mm		1440	20x849
04340	16W LED T5 HE Tube - G5, Non Dim, 1149mm		2100	20x1149
04341	19W LED T5 HE Tube - G5, Non Dim, 1449mm		2500	20x1449
04343	25W LED T5 HO Tube - G5, Non Dim, 1449mm		3500	20x1449
04355	10W LED T5 Tube - HO -G5, Non Dim, 549mm		1600	20x549
04356	16W LED T5 Tube - HO - G5, Non Dim, 849mm		2400	20x849
04357	25W LED T5 Tube - HO - G5, Non Dim, 1149mm		3800	20x1149
For use with magnetic ballast: Remove starter and capacitor		-	-	-
For use with electronic ballast: Remove control gear and wire directly to mains		-	-	-

Energy Savings compared to old technology CFL Lamps

9W  35% Energy Saving	10W  58% Energy Saving	12W  43% Energy Saving	16W  43% Energy Saving	19W  46% Energy Saving	25W  49% Energy Saving
Quality Assured Product Warranty ¹	Colour Rendering Index ²	Lumens Maintenance Ratio ³	Operating Hours		
3 Year	85	80	30,000		





LED BLD/BLT/BLL/BLS Glass

- Familiar look and feel of classic CFL lamps but with all the benefits of LED
- Energy saving benefits of LED without having to change fittings
- Aluminium heat sink for improved life
- True retrofit size
- Not suitable for emergency or dimming
- Suitable for switch start/magnetic control gear
- Must bypass High Frequency control gear



3 Year Silver Warranty

Code	Lamp Type	Temp	Lm	HxW (mm)
Non Dimmable				
71014	3W LED Glass BLS 2 Pin - G23, 360°	2700K	360	137x30
71000	3W LED Glass BLS 2 Pin - G23, 360°	4000K	360	
71015	5W LED Glass BLS 2 Pin - G23, 360°	2700K	680	220x30
71001	5W LED Glass BLS 2 Pin - G23, 360°		700	
71002	5W LED Glass BLS 4 Pin - 2G7, 360°		700	116x34
71003	4.5W LED Glass BLD 2/4 Pin - G24, 360°		580	
71004	6W LED Glass BLD 2/4 Pin - G24, 360°		835	148x34
71005	9W LED Glass BLD 2/4 Pin - G24, 360°		1300	171x34
71006	6W LED Glass BLT 2/4 Pin - GX24, 360°	4000K	835	125x50
71007	9W LED Glass BLT 2/4 Pin - GX24, 360°		1300	145x50
71008	10W LED Glass BLT 2/4 Pin - GX24, 360°		1375	167x50
71009	13W LED Glass BLT 2/4 Pin - GX24, 360°		1780	167x50
71010	8W LED Glass BLL 4 Pin - 2G11, 360°		1000	230x44
71011	12W LED Glass BLL 4 Pin - 2G11, 360°		1475	325x44
71012	18W LED Glass BLL 4 Pin - 2G11, 360°		2250	417x44
71013	24W LED Glass BLL 4 Pin - 2G11, 360°		3200	537x44

For use with magnetic ballast: Remove starter and capacitor

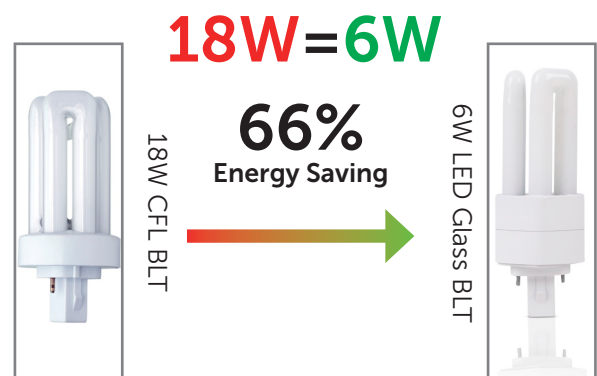
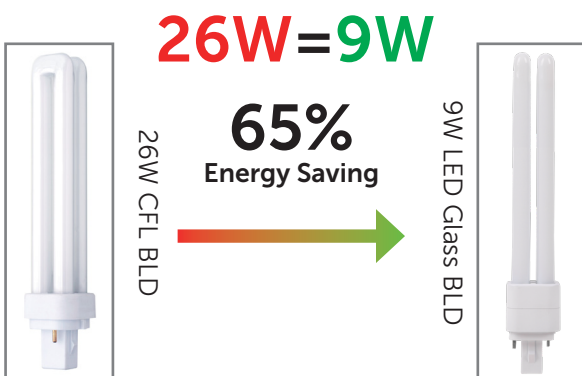
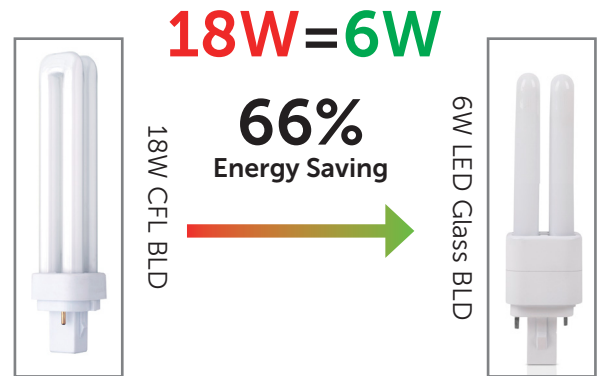
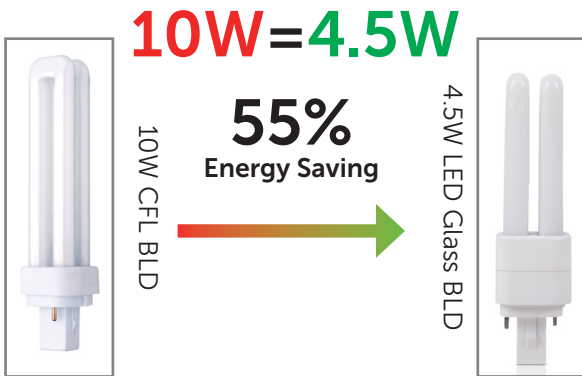
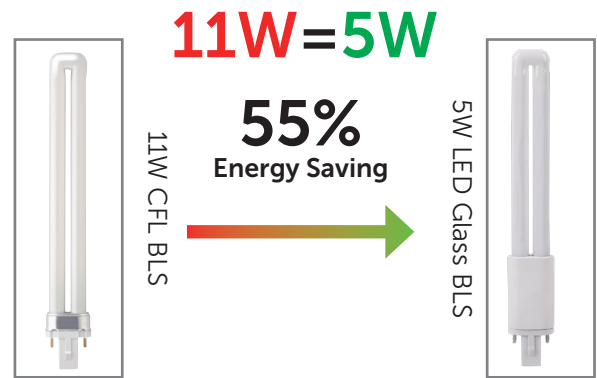
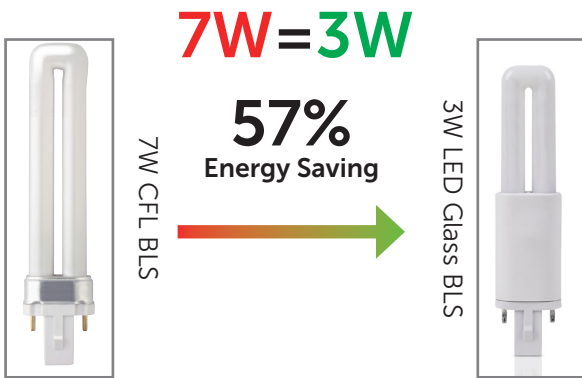
For use with electronic ballast: Remove control gear and wire directly to mains

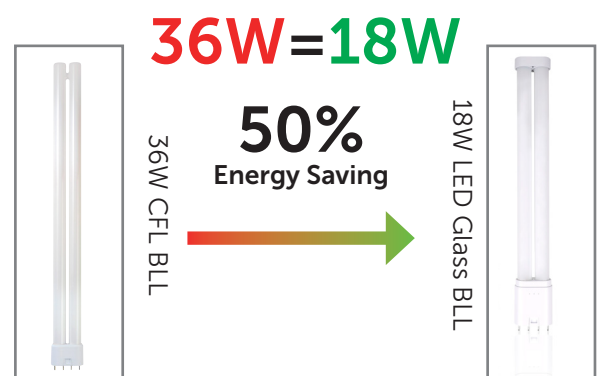
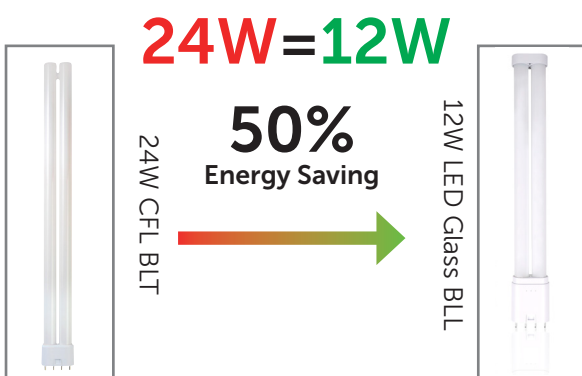
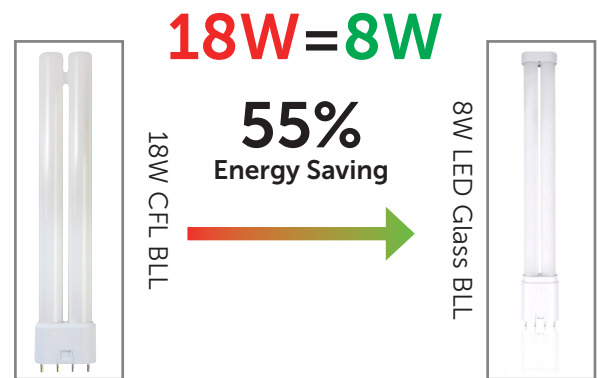
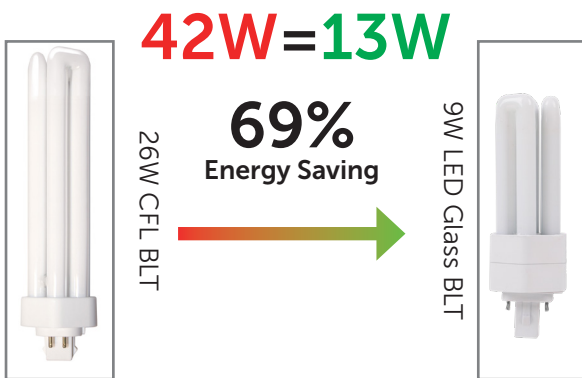
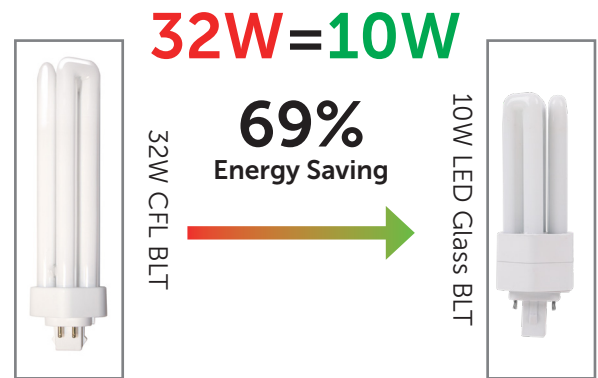
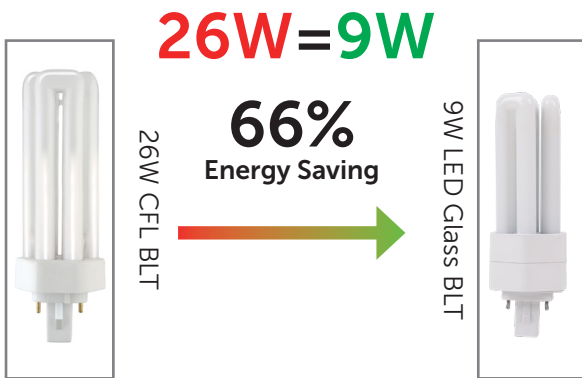
Not suitable for emergency

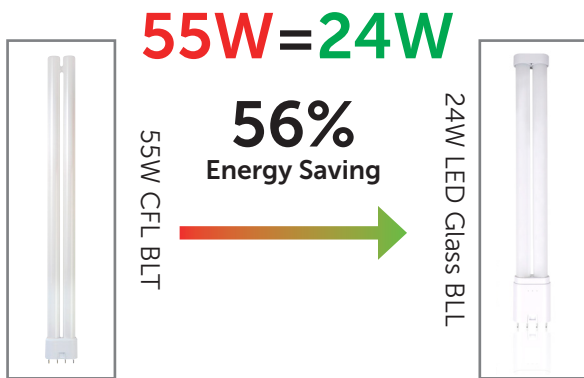
Energy Savings compared to old technology CFL Lamps

3W $\Rightarrow$ $\frac{7}{10}$ W Energy Saving 57%	4.5W $\Rightarrow$ $\frac{10}{11}$ W Energy Saving 55%	5W $\Rightarrow$ $\frac{11}{12}$ W Energy Saving 55%	5W $\Rightarrow$ $\frac{13}{18}$ W Energy Saving 66%	6W $\Rightarrow$ $\frac{18}{26}$ W Energy Saving 66%	8W $\Rightarrow$ $\frac{18}{32}$ W Energy Saving 55%
9W $\Rightarrow$ $\frac{26}{32}$ W Energy Saving 65%	10W $\Rightarrow$ $\frac{32}{42}$ W Energy Saving 69%	12W $\Rightarrow$ $\frac{24}{48}$ W Energy Saving 50%	13W $\Rightarrow$ $\frac{42}{60}$ W Energy Saving 69%	18W $\Rightarrow$ $\frac{36}{60}$ W Energy Saving 50%	24W $\Rightarrow$ $\frac{55}{70}$ W Energy Saving 56%
Quality Assured Product Warranty ² 3 Year	Colour Rendering Index ³ 80	Lumens Maintenance Ratio ³ 80	Operating Hours 25,000		









LED BLD/BLT/BLL/BLS

- Energy saving benefits of LED without having to change fittings
- Aluminium heat sink for improved life
- True retrofit size
- High CRI
- Not suitable for emergency or dimming
- Suitable for switch start/magnetic control gear
- Must bypass High Frequency control gear



5 Year Silver Warranty

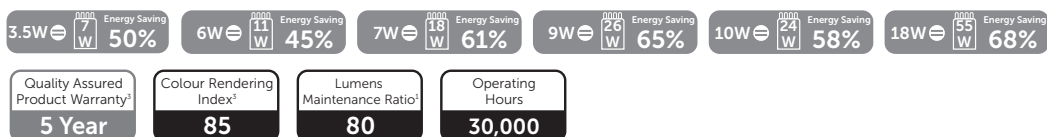
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Non Dimmable				
70080	3.5W LED BLS 2 Pin - G23	4000K	350	135x32
70081	6W LED BLS 2 Pin - G23		600	237x32
70082	7W LED BLD 2/4 Pin - G24d/q		700	148x35
70083	9W LED BLD 2/4 Pin - G24d/q		900	171x35
70084	7W LED BLT 2/4 Pin - GX24d/q		700	124x38
70085	9W LED BLT 2/4 Pin - GX24d/q		900	139x38
70086	10W LED BLL 4 Pin - 2G11		1000	327x44
70087	18W LED BLL 4 Pin - 2G11		1800	542x44

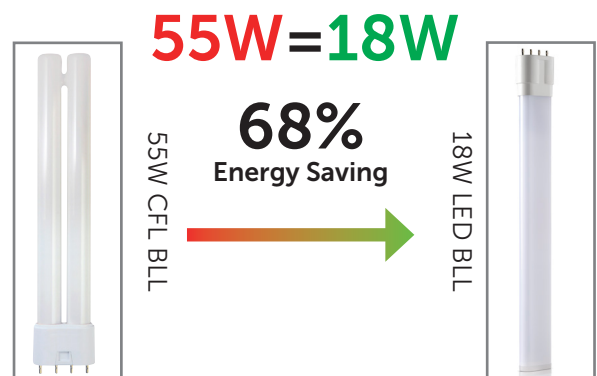
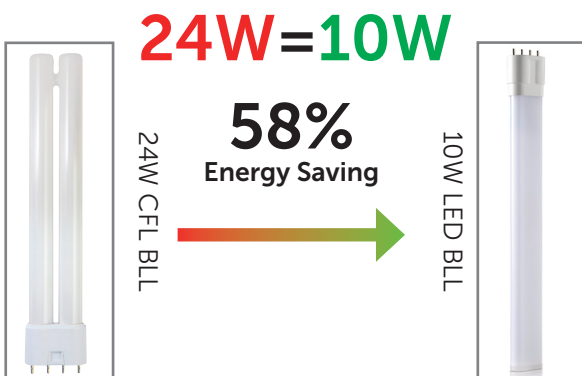
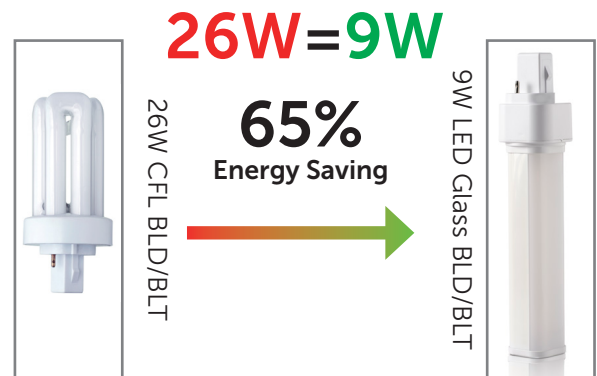
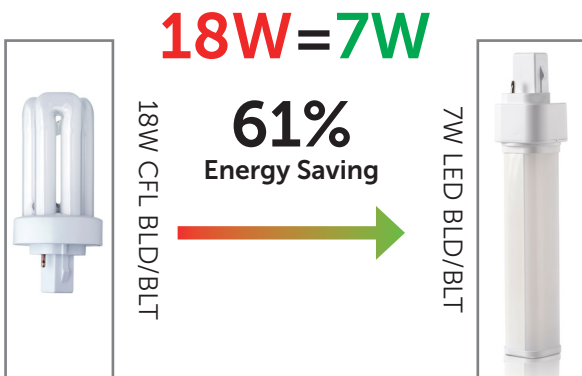
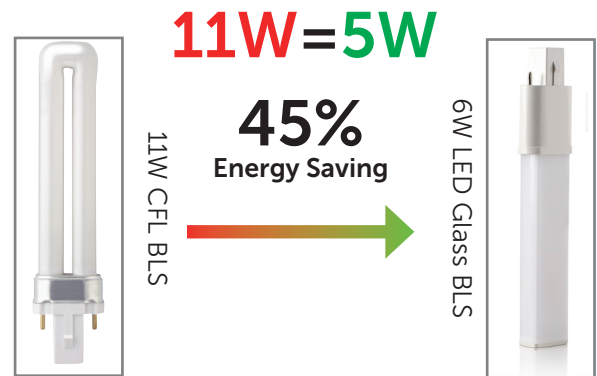
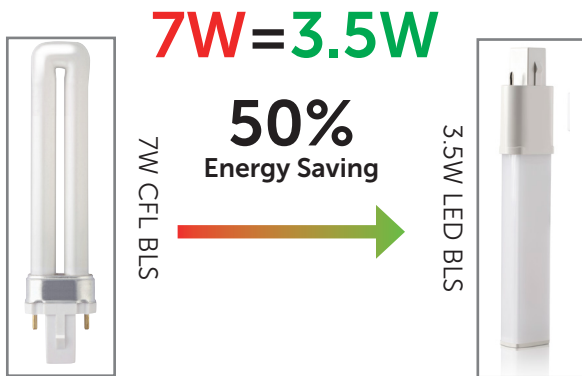
For use with magnetic ballast: Remove starter and capacitor

For use with electronic ballast: Remove control gear and wire directly to mains

Not suitable for emergency

Energy Savings compared to old technology CFL Lamps





LED BLD/BLT

- Ideal replacement for old CFL technology
- Energy saving benefits of LED without having to change fittings
- True retrofit size
- High CRI
- Not suitable for emergency or dimming
- Must bypass all existing control gear



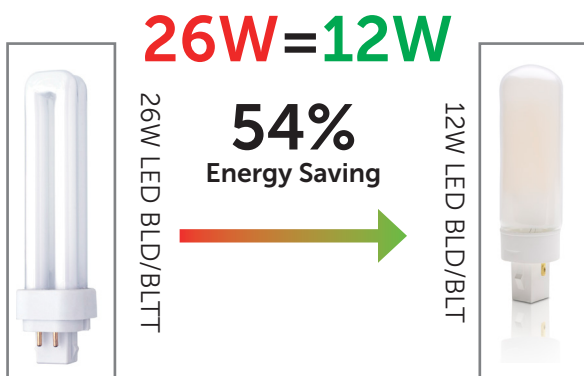
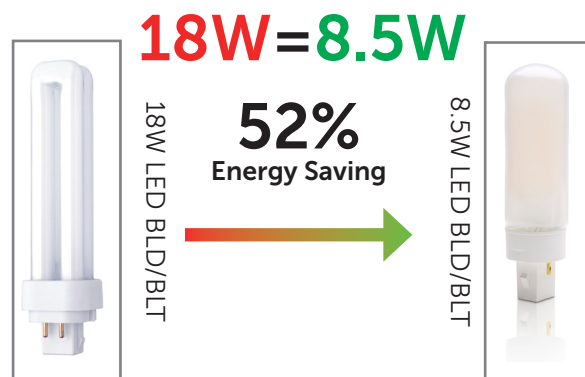
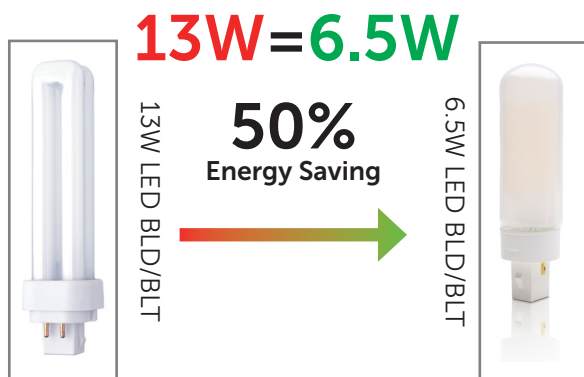
3 Year Silver Warranty

Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
60450	6.5W LED BLD/BLT - 2/4 Pin, Non Dim , G24d/Gx24q	4000K	806	32x118
60451	8.5W LED BLD/BLT- 2/4 Pin, Non Dim , G24d/Gx24q	4000K	1055	
60452	12W LED BLD/BLT - 2/4 Pin, Non Dim , G24d/Gx24q	4000K	1521	
For use with electronic/magnetic ballast: Remove control gear and wire directly to mains Not suitable for emergency				

Energy Savings compared to old technology CFL Lamps

6.5W  50%	8.5W  52%	12W  54%	
Quality Assured Product Warranty ¹ 3 Year	Colour Rendering Index ² 85	Lumens Maintenance Ratio ³ 80	Operating Hours 15,000





LED Square 2/4 Pin

- Replacement for 16W & 28W CFL Square lamps
- Same aesthetic as CFL Square lamp but reduced energy consumption
- Retrofit
- 15000 Hours
- Perfect for commercial & domestic applications
- Quick, easy installation



3 Year Silver Warranty				
Code	Lamp Type	Temp	Lm	DxHxW
Non Dimmable				
60459	8W Square LED 2D Lamp - 2 Pin, GR8	2700K	880	31x141x141
60457	8W Square LED 2D Lamp - 2 Pin, GR8	3500K	960	31x141x141
60455V2	8W Square LED 2D Lamp - 2 Pin, GR8	4000K	960	31x141x141
60461	8W Square LED 2D Lamp - 4 Pin, GR10q	2700K	880	31x141x141
60462	8W Square LED 2D Lamp - 4 Pin, GR10q	3500K	960	31x141x141
60463	8W Square LED 2D Lamp - 4 Pin, GR10q	4000K	960	31x141x141
60464	14W Square LED 2D Lamp - 2 Pin, GR8	2700K	1540	31x200x200
60465	14W Square LED 2D Lamp - 2 Pin, GR8	3500K	1680	31x200x200
60466	14W Square LED 2D Lamp - 2 Pin, GR8	4000K	1680	31x200x200
60460	14W Square LED 2D Lamp - 4 Pin, GR10q	2700K	1540	31x200x200
60458	14W Square LED 2D Lamp - 4 Pin, GR10q	3500K	1680	31x200x200
60456V2	14W Square LED 2D Lamp - 4 Pin, GR10q	4000K	1680	31x200x200
60467	18W Square LED 2D Lamp - 4 Pin, GR10q	2700K	2000	31x200x200
60468	18W Square LED 2D Lamp - 4 Pin, GR10q	3500K	2200	31x200x200
60469	18W Square LED 2D Lamp - 4 Pin, GR10q	4000K	2200	31x200x200
09125	Emergency Pack for LED Tubes - Self Test On/Off Switch	-	-	-

For use with magnetic ballast: Remove starter and capacitor

For use with electronic ballast: Remove control gear and wire directly to mains

8W $\equiv$ 16W Energy Saving 50%	14W $\equiv$ 28W Energy Saving 50%	18W $\equiv$ 38W Energy Saving 53%	
Quality Assured Product Warranty ³ 3 Year	Colour Rendering Index ³ 85	Lumens Maintenance Ratio ¹ 80	Operating Hours 15,000





16W CFL 2D

16W = 8W

50%
Energy Saving



8W Square LED 2D



28W CFL 2D

28W = 14W

50%
Energy Saving



14W Square LED 2D



38W CFL 2D

38W = 18W

53%
Energy Saving



18W Square LED 2D



LED Strip

- Direct size replacement for Standard Strip Lamp
- Perfect replacement for inefficient incandescent lighting
- Lasts 15 times longer than Standard Strip Lamp
- 90% Energy Saving
- 20000 hours



3 Year Silver Warranty

Code	Lamp Type	Temp	Lm	ØxH (mm)
Non Dimmable				
05156	2.5W LED 221mm Opal Strip Lamp, Non Dim S15	3000K	360	26x221
05157	5.5W LED 284mm Opal Strip Lamp, Non Dim S15	3000K	600	26x284

Energy Savings compared to old technology CFL Lamps

2.5W  **91%** Energy Saving

5.5W  **90%** Energy Saving

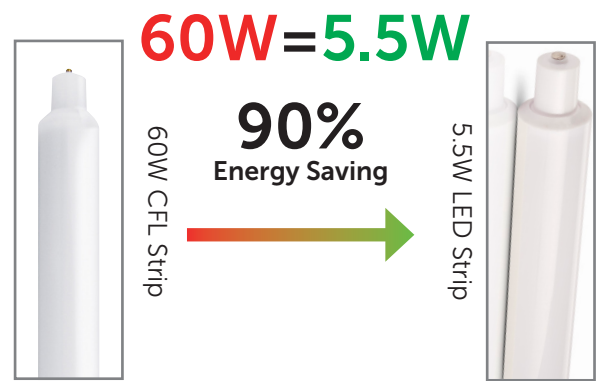
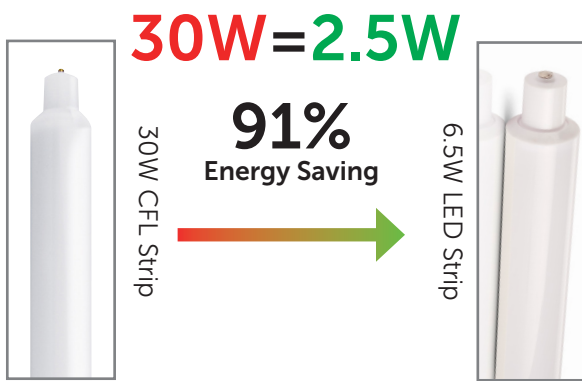
Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio²
80

Operating
Hours
20,000







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www.belllighting.co.uk



Certificate Number: 12255 QMS-001
ISO 9001: 2015
ISO 14001: 2015
ISO 45001: 2018